L Number	Hits	Search Text	DB	Time stamp
7	86	((349/61).CCLS.) and strip\$	USPAT;	2004/02/27
			US-PGPUB;	08:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	24	((349/56).CCLS.) and strip\$	USPAT;	2004/02/27
		((0 1), 00),000001, 0.110 0.11 pq	US-PGPUB;	08:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	28	((349/69).CCLS.) and strip\$	USPAT;	2004/02/27
		((* 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	US-PGPUB;	08:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	294	((349/139).CCLS.) and strip\$	USPAT;	2004/02/27
		(US-PGPUB;	08:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	58	((349/147).CCLS.) and strip\$	USPAT;	2004/02/27
		ж,	US-PGPUB;	08:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	62	(349/56). <i>CC</i> LS.	USPAT;	2003/04/18
			US-PGPUB;	12:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	97	(349/69).CCLS.	USPAT;	2003/04/18
			US-PGPUB;	12:17
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	1579	(349/139). <i>CC</i> LS.	USPAT;	2003/04/18
		•	US-PGPUB;	12:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	157	(349/147).CCLS.	USPAT;	2003/04/18
		•	US-PGPUB;	12:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	767	(349/61).CCLS.	USPAT;	2003/04/18
			US-PGPUB;	12:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	1903	(liquid with crystal) and (strip\$ with (illuminat\$ or	USPAT;	2003/04/18
-	1903	source or electroluminesc\$))	US-PGPUB;	16:22
		Source or electroluminescy))	EPO; JPO;	10.22
			DERWENT;	
			IBM_TDB	
	_	(#5020881# #5420442# #5800222# #4122022#	USPAT	2003/04/18
-	6	("5020881" "5430462" "5800232" "6122022"	USPAT	16:34
	,	"6137550" "6233028").PN.	USPAT;	2003/04/18
-	2	("4,894,116").PN.	US-PGPUB;	16:43
			EPO; JPO;	10.43
			DERWENT;	
			IBM_TDB	
	2127	(liquid with amortal with (digalous as social)) and ((asta	USPAT;	2003/04/18
_	2137	(liquid with crystal with (display or panel)) and ((gate	US-PGPUB;	17:10
		or scan\$4) with (electrode or line)) and ((source or		17:10
		signal) with (electrode or line)) and ((illuminat\$ or	EPO; JPO;	
		source or electroluminesc\$) with parallel)	DERWENT;	
	1003	((liquid with amortal with (dianless on nearly) and ((+-	IBM_TDB	2003/04/18
_	1093	((liquid with crystal with (display or panel)) and ((gate	USPAT;	17:07
		or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and ((illuminat\$ or	US-PGPUB; EPO; JPO;	17.07
		source or electroluminesc\$) with parallel)) and tft	DERWENT;	
	227	(//limited with a month of the /discular and month) and	IBM_TDB	2002/04/18
-	337	(((liquid with crystal with (display or panel)) and	USPAT;	2003/04/18
		((gate or scan\$4) with (electrode or line)) and	US-PGPUB;	17:08
		((source or signal) with (electrode or line)) and	EPO; JPO;	
		((illuminat\$ or source or electroluminesc\$) with	DERWENT;	:
		parallel)) and tft) and strip\$	IBM_TDB	2003/04/18
-	1	(liquid with crystal with (display or panel)) and ((gate	USPAT;	17:12
	:	or scan\$4) with (electrode or line)) and ((source or	US-PGPUB;	17:12
		signal) with (electrode or line)) and (electroluminesc\$	EPO; JPO; DERWENT;	
		with parallel with strip\$) and tft	IBM_TDB	
	6	(liquid with crystal with (display or panel)) and ((gate	USPAT;	2003/04/18
-		or scan\$4) with (electrode or line) with parallel with	US-PGPUB;	17:24
		strip\$) and ((source or signal) with (electrode or	EPO; JPO;	17.64
		line)) and electroluminesc\$ and tft	DERWENT;	
		may, and older ordininescop and 111	IBM_TDB	
_	86	(liquid with crystal with (display or panel)) and ((gate	USPAT;	2003/04/18
1		or scan\$4) with (electrode or line)) and ((source or	US-PGPUB;	17:26
		signal) with (electrode or line)) and electroluminesc\$	EPO; JPO;	
		and tft and (waveguide or fiber)	DERWENT;	
		, (J - , ,	IBM_TDB	
_	12	(liquid with crystal with (display or panel)) and ((gate	USPAT;	2003/04/18
		or scan\$4) with (electrode or line)) and ((source or	US-PGPUB;	17:27
		signal) with (electrode or line)) and electroluminesc\$	EPO; JPO;	
		and tft and (waveguide)	DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM_TDB	
-	2	("6531392").PN.	USPAT;	2003/08/22
			US-PGPUB;	16:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	("4211473" "4556287" "4882617"	USPAT	2003/08/22
		"6295106").PN.		16:45

Search History 2/27/04 8:47:34 AM Page 2

	,	p	· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , ,
-	2	("6297862").PN.	USPAT;	2003/08/22
			US-PGPUB;	17:08
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	58	(liquid with crystal with (display or panel)) and	USPAT;	2003/08/22
		(strip\$ with (illuminat\$ or source or	US-PGPUB;	17:29
		electroluminesc\$) with parallel with electrode)	EPO; JPO;	27.42
		Ciccii oldiiiilicacy) with parallel with ciccii ode)	DERWENT;	
			IBM_TDB	
	3003	(listid with smather with (diameter second)) and	USPAT;	2003/08/22
-	3892	(liquid with crystal with (display or panel)) and		
		(strip\$ with (illuminat\$ or source or	US-PGPUB;	17:30
		electroluminesc\$ or light or luminesc\$ or	EPO; JPO;	
		fl??oresc\$))	DERWENT;	
			IBW_TDB	
-	3933	(liquid with crystal with (display or panel)) and	USPAT;	2003/08/22
		(strip\$ with (illuminat\$ or source or	US-PGPUB;	17:31
		electroluminesc\$ or light or luminesc\$ or fl??oresc\$	EPO; JPO;	
		or el))	DERWENT;	
			IBM_TDB	
_	1078	((liquid with crystal with (display or panel)) and	USPAT;	2003/08/22
		(strip\$ with (illuminat\$ or source or	US-PGPUB;	17:33
		electroluminesc\$ or light or luminesc\$ or fl??oresc\$	EPO; JPO;	
		or el))) and (gate or scan\$4) and (signal or source)	DERWENT;	
		and electrode and parallel	IBM_TDB	
_	582	(((liquid with crystal with (display or panel)) and	USPAT;	2003/08/22
		(strip\$ with (illuminat\$ or source or	US-PGPUB;	17:33
		electroluminesc\$ or light or luminesc\$ or fl??oresc\$	EPO; JPO;	17.55
		or el))) and (gate or scan\$4) and (signal or source)	DERWENT;	
		and electrode and parallel) and polariz\$	IBM_TDB	
	533	((((liquid with crystal with (display or panel)) and	USPAT;	2003/08/22
-	555	, , , ,	US-PGPUB;	17:35
		(strip\$ with (illuminat\$ or source or		17.55
		electroluminesc\$ or light or luminesc\$ or fl??oresc\$	EPO; JPO;	
		or el))) and (gate or scan\$4) and (signal or source)	DERWENT;	
		and electrode and parallel) and polariz\$) and	IBM_TDB	
		substrate	LICE . T	0000 (00 (00
-	17	(((((liquid with crystal with (display or panel)) and	USPAT;	2003/08/22
		(strip\$ with (illuminat\$ or source or	US-PGPUB;	17:58
		electroluminesc\$ or light or luminesc\$ or fl??oresc\$	EPO; JPO;	
		or el))) and (gate or scan\$4) and (signal or source)	DERWENT;	
	ļ	and electrode and parallel) and polariz\$) and	IBM_TDB	
		substrate) and (duty with cycle)		
-	487	(((((liquid with crystal with (display or panel)) and	USPAT;	2003/08/25
		(strip\$ with (illuminat\$ or source or	US-PGPUB;	15:22
		electroluminesc\$ or light or luminesc\$ or fl??oresc\$	EPO; JPO;	
		or el))) and (gate or scan\$4) and (signal or source)	DERWENT;	
		and electrode and parallel) and polariz\$) and	IBM_TDB	
		substrate) and (color or wavelength)		
-	3	("5504599" "5612803" "6025894").PN.	USPAT	2003/08/25
		•		10:07
-	5	("5248917" "5337068" "5808410" "5969832"	USPAT	2003/08/25
		"6111560").PN.		10:45
-	6	("5020881" "5430462" "5800232" "6122022"	USPAT	2003/08/25
	_	"6137550" "6233028").PN.		11:13
		012/220. 0522050.)'NY.		11:15

Search History 2/27/04 8:47:34 AM Page 3

-	7755	(electrolumines\$ or electro?lumines\$ or organic or	USPAT;	2003/08/25
		EL) and (liquid with crystal with (panel or display))	US-PGPUB;	15:23
		and polariz\$	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	162	((electrolumines\$ or electro?lumines\$ or organic or	USPAT;	2003/08/25
		EL) with strip\$) and (liquid with crystal with (panel or	US-PGPUB;	15:24
	•	display)) and polariz\$	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	("4882517" "5384577" "5790214").PN.	USPAT	2003/08/25
				16:04
-	0	("4167307" "4410887" "4470666" "4578672"	USPAT	2003/08/25
		"4580877" "4600274" "4642619"		17:22
		"4678285").PN.		
-	8	("4167307" "4410887" "4470666" "4578672"	USPAT	2003/08/25
		"4580877" "4600274" "4642619"		17:22
		"4678285").PN.		

L Number	Hits	Search Text	DB	Time stamp
-	2203	(lcd adj3 display) same (backlight\$3 or (back adj3	USPAT;	2004/02/26
		light\$3))	US-PGPUB;	18:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	430	((Icd adj3 display) same (backlight\$3 or (back adj3	USPAT;	2004/02/26
		light\$3))) and fl??resc\$ and color and (liquid adj3	US-PGPUB;	17:24
		crystal)	EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
_	133	(((lcd adj3 display) same (backlight\$3 or (back adj3	USPAT;	2004/02/26
		light\$3))) and fl??resc\$ and color and (liquid adj3	US-PGPUB;	17:25
		crystal)) and (el or electro?luminesc\$ or	EPO; JPO;	17.123
		electroluminesc\$)	DERWENT;	
		election minescy)	IBM_TDB	
_	0	(lcd adj3 (display or panel)) same ((el or	USPAT;	2004/02/26
]		electro?luminesc\$ or electroluminesc\$) with	US-PGPUB;	18:11
		embed\$3)	EPO; JPO;	10.11
	,	embed#3)	DERWENT;	
			IBM_TDB	
	2412	(lad adi3 (dignless on manal)) gama ((al an	USPAT;	2004/02/26
-	2412	(Icd adj3 (display or panel)) same ((el or	1	18:12
		electro?luminesc\$ or electroluminesc\$))	US-PGPUB;	10:12
			EPO; JPO;	
			DERWENT;	
	20	(1 1 1:2 (1: 1 1)	IBM_TDB	2004/00/04
-	29	(Icd adj3 (display or panel)) same ((el or	USPAT;	2004/02/26
		electro?luminesc\$ or electroluminesc\$) with within)	US-PGPUB;	18:19
			EPO; JPO;	
			DERWENT;	
		(#400E044# #E4E7E4E# #E4E0000# #E774400#	IBM_TDB	2004/00/04
_	6	("4885211" "5457565" "5652930" "5776623"	USPAT	2004/02/26
	277	"5837391" "5858563").PN.	LIGD AT	18:17
-	377	(Icd adj3 (display or panel)) same ((el or	USPAT;	2004/02/26
		electro?luminesc\$ or electroluminesc\$) with (film or	US-PGPUB;	18:21
		layer))	EPO; JPO;	
			DERWENT;	
	.	(I. I. 127 (127 I	IBM_TDB	2004/00/07
-	76	(Icd adj3 (display or panel)) same ((el or	USPAT;	2004/02/27
		electro?luminesc\$ or electroluminesc\$) with panel	US-PGPUB;	09:54
		with substrate)	EPO; JPO;	
	ļ		DERWENT;	
	_	(115 4004 4011) 01 1	IBM_TDB	2004:55:55
-	2	("5402143").PN.	USPAT;	2004/02/27
	,		US-PGPUB;	09:44
	•		EPO; JPO;	
			DERWENT;	
		4 1 12 4 1	IBM_TDB	
-	43	(Icd adj3 (display or panel)) same ((el or	USPAT;	2004/02/27
		electro?luminesc\$ or electroluminesc\$)) and (color	US-PGPUB;	10:01
		with simultan\$) and red and green and blue	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	300	(lad adi3 (diaplay or name)) and (alice	USPAT;	2004/02/27
-	399	(Icd adj3 (display or panel)) and (el or	1	10:02
		electro?luminesc\$ or electroluminesc\$) and (color	US-PGPUB;	10:02
		with (simultan\$ or time)) and red and green and blue	EPO; JPO;	
			DERWENT;	ŀ
			IBM_TDB	
-	202	(Icd adj3 (display or panel)) and (el or	USPAT;	2004/02/27
		electro?luminesc\$ or electroluminesc\$) and (color	US-PGPUB;	10:08
ı		with sequential\$) and red and green and blue	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	19	(lcd adj3 (display or panel)) and (el or	USPAT;	2004/02/27
		electro?luminesc\$ or electroluminesc\$) and color and	US-PGPUB;	10:16
		(red with green with blue with simultan\$)	EPO; JPO;	
		-	DERWENT;	
			IBM_TDB	
_	23	(Icd adj3 (display or panel)) and (el or	USPAT;	2004/02/27
		electro?luminesc\$ or electroluminesc\$) and color and	US-PGPUB;	10:28
		(red with green with blue with "same" with time)	EPO; JPO;	
		(100 Williams)	DERWENT;	
			IBM_TDB	
_	0	(lcd adj3 (display or panel)) and (el or	USPAT;	2004/02/27
1	0	electro?luminesc\$ or electroluminesc\$) and color and	US-PGPUB;	10:40
		(non?field with sequential\$)	EPO; JPO;	10.40
		(non?field with sequentials)	DERWENT;	
	10	(1-4-4:3 (4:5-1	IBM_TDB	2004/02/27
-	10	(Icd adj3 (display or panel)) and (el or	USPAT;	2004/02/27
		electro?luminesc\$ or electroluminesc\$) and color and	US-PGPUB;	10:59
		(red with blue with green with pixel with	EPO; JPO;	
		simultaneous\$)	DERWENT;	
			IBM_TDB	
-	33	(lcd or (liquid adj3 crystal)) and ((el or	USPAT;	2004/02/27
		electro?luminesc\$ or electroluminesc\$) with	US-PGPUB;	10:56
		display)and color and (red with blue with green with	EPO; JPO;	
		pixel with simultaneous\$)	DERWENT;	
			IBW_TDB	
-	476	(Icd or (liquid adj3 crystal)) and (display or panel) and	USPAT;	2004/02/27
		(color with pixel with simultaneous\$)	US-PGPUB;	10:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	400	((Icd or (liquid adj3 crystal)) and (display or panel)	USPAT;	2004/02/27
		and (color with pixel with simultaneous\$)) and red	US-PGPUB;	10:58
		and green and blue	EPO; JPO;	
		· ·	DERWENT;	
			IBM_TDB	
-	109	((Icd or (liquid adj3 crystal)) adj3 (display or panel))	USPAT;	2004/02/27
		and color and (red with blue with green with pixel	US-PGPUB;	10:59
		with simultaneous\$)	EPO; JPO;	
		· ······ c.mananousy)	DERWENT;	
			IBM_TDB	
		L	TOW_ I UD	l